

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	57	("20020025503" "20020028417" "20020156652" "20030096210" "20030143509" "20030215764" "20030224316" "20040096799" "20040115586" "20040142297" "20040180760" "20040214128" "20050033160" "20050191593" "4014096" "4455137" "4850864" "5011405" "5015180" "5172809" "5354199" "5429229" "5431562" "6123544" "7029275" "7033327" "7080979" "7188421").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/11 08:01
S2	20	orthocad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/11 08:24
S3	0	(10/788635).APP.	USPAT; USOCR	ADJ	ON	2009/05/11 08:27
S5	324	orthodontic and computer and guide and (3D or three\$1dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:36
S4	112	orthodontic and computer and guide and (3D or three\$1dimension\$2)	USPAT; USOCR	ADJ	ON	2009/05/11 09:36
S7	244	orthodontic and computer and plane and (3D or three\$1dimension\$2) and bracket with place\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:38
S6	577	orthodontic and computer and plane and (3D or three\$1dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 09:38
S8	146	cadent.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/11 10:21

EAST Search History (Prior Art)

S9	16	("5605459" "5776050" "6072478" "6084979").PN. OR ("6664986").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 10:31
S10	104	("4610629" "4611288" "4663720" "4742464" "4935635" "4964770" "5092022" "5413481").PN. OR ("5605459").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 10:33
S12	119	bracket same (orthodontic or dental) and (3D or three\$1dimension\$2) same (computer) same (plane or guide or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 10:45
S11	596	bracket and (orthodontic or dental) and (3D or three\$1dimension\$2) and (computer) and (plane or guide or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 10:45
S13	193	sheath.clm. and "433".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/11 12:57
S15	37	(image same render\$4) same (bracket with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:06
S14	0	(image same render\$4) and (bracket with planar guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:06
S16	6	(orthodontic or dental) same (imag\$4 same (3D or three\$1dimension\$2)) same (plan\$3 with guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:08
S17	120	(orthodontic or dental) same (imag\$4 same (3D or three\$1dimension\$2)) same (plane or planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:09
S18	7646	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:38
S20	783	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4) with (appliance or bracket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:40
S19	922	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4) same (appliance or bracket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 14:40

EAST Search History (Prior Art)

S21	125	("20020107853" "20020114425" "20030163291" "20050003318" "20050038669" "4665621" "5562448" "5975893" "6070140" "6283761" "6471511" "6496814" "6496816" "6499026" "6507832" "6518288" "6523019" "6526168" "6529891" "6529902" "6532455" "6535865" "6540512" "6542593" "6542881" "6542894" "6542903" "6551243" "6556659" "6556977" "6560592" "6564209" "6567814" "6571227" "6574561" "6578003" "6580948" "6587529" "6587828" "6595342" "6598043" "6599250" "6606744" "6611867" "6615158" "6616444" "6616444" "6626569" "6633772" "6643646" "6647383" "6650944" "6671818" "6675104" "6678669" "6689055" "6690761" "6691110" "6694234" "6697793" "6790036" "6951254").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/02/04 16:53
S22	34	"703".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:08
S23	233	"345".clas. and (dental or dentist or dentistry or orthodontist or orthodontic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:13
S24	60	(dental or dentist or dentistry or orthodontist or orthodontic) and (bracket with (position\$4 or placing or place\$1 or placement) same (guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:27
S25	871	(bracket with (position\$4 or placing or place\$1 or placement) same (guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:31
S26	58	(bracket with (position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:34

EAST Search History (Prior Art)

S27	1350	((position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:35
S28	36	(dental or dentist or dentistry or orthodontist or orthodontic) and ((position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:36
S29	164	"702".clas. and (dental or orthodont\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 17:52
S31	21	"715".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:01
S30	108	"715".clas. and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 18:01

EAST Search History (Prior Art)

S32	63	("20010002310" "20020015934" "20030027098" "20030163291" "3861044" "4204325" "4528627" "4611288" "4668192" "4742464" "4837732" "4919615" "4964770" "5011405" "5027281" "5028232" "5078599" "5131844" "5139419" "5212871" "5237998" "5266030" "5278756" "5322436" "5338198" "5342194" "5354199" "5368478" "5372502" "5395238" "5417572" "5454717" "5518397" "5533895" "5538129" "5575645" "5605459" "5674069" "5683243" "5851115" "5879158" "5882192" "5975893" "6068482" "6089868" "6152731" "6227850" "6244861" "6250918" "6309215" "6315553" "6318994" "6350119" "6350120" "6616444" "6632089" "6664986" "6733289" "6776614" "6971873" "7074039" "7155373" "RE35169").PN. OR ("7613527").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 18:42
S34	0	("2005/0095551").URPN.	USPAT	ADJ	ON	2010/02/04 19:09
S33	0	("2005/0095551").URPN.	USPAT	ADJ	ON	2010/02/04 19:09
S35	1	(10/914287).APP.	USPAT; USOCR	ADJ	ON	2010/02/04 19:10
S36	7	("4850864" "5290168" "5294792" "5448472" "5587284" "5774602" "6123544").PN. OR ("7147464").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:11
S37	94	600/416.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:12
S38	664	(virtual or digital or "3"\$1D) same (placement or position\$4 or placing or place) with (guid\$4 or marker) with (plane or planar)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:14
S39	21	("20020010568" "20040264770" "20050170 309" "20050208450" "20050244790" "2006 0024637" "20060073436" "20060078842" " 20070087302" "20070099146" "200702380 64" "5011405" "5474448" "6123544" "6224 373" "6334853" "6554613" "6776614" "697 1873" "7125249" "7210929").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:23
S41	275	"345".clas. and (plane or planar) with (guid\$4) same (position\$4 or placing or placement or place)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:47
S40	746	"345".clas. and (plane or planar) with (guid\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:47

EAST Search History (Prior Art)

S42	7	345/619.ccls. and (dental or dentist or dentistry or orthodont\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:53
S45	40	"345".clas. and ("3"\$1D with (cursor or cross\$1hair) with (plane or planar))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:55
S44	2	"435".clas. and ("3"\$1D with (cursor or cross\$1hair))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:55
S43	0	"435".clas. and ("3"\$1D with (cursor or cross\$1hair) with (plane or planar))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:55
S46	16	("5588098" "5694142" "5694153" "5738352" "5771042" "5825308").PN. OR ("6426745").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/04 19:59
S47	34	"6334772"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/04 20:39
S48	699	433/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/13 17:54
S49	2	"5605459".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 14:31
S50	117	("4610629" "4611288" "4663720" "4742464" "4935635" "4964770" "5092022" "5413481").PN. OR ("5605459").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 14:32
S51	363	433/24.ccls. and (plane or planar) and (three dimensional or three\$1dimensional or 3D or "3"\$1D)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 14:40
S52	344	433/24.ccls. and (plane or planar) and (three dimensional or three\$1dimensional or 3D or "3"\$1D) and (computer or digital or virtual)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 14:43
S53	1	(10/791440).APP.	USPAT; USOCR	ADJ	ON	2010/08/14 15:04

EAST Search History (Prior Art)

S54	21	"702".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:10
S55	48	"703".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:12
S10 4	739	433/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S10 3	35	"6334772"	US-PGPUB; USPAT; USOCR; FPRS; EPO, JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S10 2	21	("5588098" "5694142" "5694153" "5738352" "5771042" "5825308").PN. OR ("6426745").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S10 1	43	"345".clas. and ("3"\$1D with (cursor or cross\$1hair) with (plane or planar))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S10 0	2	"435".clas. and ("3"\$1D with (cursor or cross\$1hair))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S99	0	"435".clas. and ("3"\$1D with (cursor or cross\$1hair) with (plane or planar))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S98	8	345/619.ccls. and (dental or dentist or dentistry or orthodont\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S97	290	"345".clas. and (plane or planar) with (guid\$4) same (position\$4 or placing or placement or place)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S96	823	"345".clas. and (plane or planar) with (guid\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S95	21	("20020010568" "20040264770" "20050170 309" "20050208450" "20050244790" "2006 0024637" "20060073436" "20060078842" "2 0070087302" "20070099146" "200702380 64" "5011405" "5474448" "6123544" "6224 373" "6334853" "6554613" "6776614" "697 1873" "7125249" "7210929").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18

EAST Search History (Prior Art)

S94	701	(virtual or digital or "3"\$1D) same (placement or position\$4 or placing or place) with (guid\$4 or marker) with (plane or planar)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S93	102	600/416.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S92	7	("4850864" "5290168" "5294792" "5448472" "5587284" "5774602" "6123544").PN. OR ("7147464").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S91	1	(10/914287).APP.	USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S90	0	("2005/0095551").URPN.	USPAT	ADJ	ON	2010/08/14 15:18
S89	0	("2005/0095551").URPN.	USPAT	ADJ	ON	2010/08/14 15:18
S88	63	("20010002310" "20020015934" "20030027098" "20030163291" "3861044" "4204325" "4528627" "4611288" "4668192" "4742464" "4837732" "4919615" "4964770" "5011405" "5027281" "5028232" "5078599" "5131844" "5139419" "5212871" "5237998" "5266030" "5278756" "5322436" "5338198" "5342194" "5354199" "5368478" "5372502" "5395238" "5417572" "5454717" "5518397" "5533895" "5538129" "5575645" "5605459" "5674069" "5683243" "5851115" "5879158" "5882192" "5975893" "6068482" "6089868" "6152731" "6227850" "6244861" "6250918" "6309215" "6315553" "6318994" "6350119" "6350120" "6616444" "6632089" "6664986" "6733289" "6776614" "6971873" "7074039" "7155373" "RE35169").PN. OR ("7613527").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S87	26	"715".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S86	134	"715".clas. and dental	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18

EAST Search History (Prior Art)

S85	175	"702".clas. and (dental or orthodontist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S84	38	(dental or dentist or dentistry or orthodontist or orthodontic) and ((position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S83	1398	((position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S82	58	(bracket with (position\$4 or placing or place\$1 or placement) same ((plane or planar) with guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S81	889	(bracket with (position\$4 or placing or place\$1 or placement) same (guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S80	71	(dental or dentist or dentistry or orthodontist or orthodontic) and (bracket with (position\$4 or placing or place\$1 or placement) same (guid\$4) same (digital or virtual or "3"\$1D))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S79	247	"345".clas. and (dental or dentist or dentistry or orthodontist or orthodontic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18

EAST Search History (Prior Art)

S78	48	"703".clas. and orthodont\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S77	125	("20020107853" "20020114425" "20030163291" "20050003318" "20050038669" "4665621" "5562448" "5975893" "6070140" "6283761" "6471511" "6496814" "6496816" "6499026" "6507832" "6518288" "6523019" "6526168" "6529891" "6529902" "6532455" "6535865" "6540512" "6542593" "6542881" "6542894" "6542903" "6551243" "6556659" "6556977" "6560592" "6564209" "6567814" "6571227" "6574561" "6578003" "6580948" "6587529" "6587828" "6595342" "6598043" "6599250" "6606744" "6611867" "6615158" "6616444" "6616444" "6626569" "6633772" "6643646" "6647383" "6650944" "6671818" "6675104" "6678669" "6689055" "6690761" "6691110" "6694234" "6697793" "6790036" "6951254").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S76	844	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4) with (appliance or bracket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S75	994	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4) same (appliance or bracket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S74	8198	(orthodontic or dental) and (computer or virtual or digital or (3D or three\$1dimension\$2)) same (placing or placement or place or position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S73	131	(orthodontic or dental) same (imag\$4 same (3D or three\$1dimension\$2)) same (plane or planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S72	7	(orthodontic or dental) same (imag\$4 same (3D or three\$1dimension\$2)) same (plan\$3 with guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18

EAST Search History (Prior Art)

S71	37	(image same render\$4) same (bracket with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S70	0	(image same render\$4) and (bracket with planar guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S69	204	sheath.clm. and "433".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S68	145	bracket same (orthodontic or dental) and (3D or three\$1dimension\$2) same (computer) same (plane or guide or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S67	698	bracket and (orthodontic or dental) and (3D or three\$1dimension\$2) and (computer) and (plane or guide or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S66	117	("4610629" "4611288" "4663720" "4742464" "4935635" "4964770" "5092022" "5413481").PN. OR ("5605459").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S65	25	("5605459" "5776050" "6072478" "6084979").PN. OR ("6664986").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S64	174	cadent.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S63	282	orthodontic and computer and plane and (3D or three\$1dimension\$2) and bracket with place\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S62	681	orthodontic and computer and plane and (3D or three\$1dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18

EAST Search History (Prior Art)

S61	398	orthodontic and computer and guide and (3D or three\$1dimension\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/14 15:18
S60	142	orthodontic and computer and guide and (3D or three\$1dimension\$2)	USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S59	0	(10/788635).APP.	USPAT; USOCR	ADJ	ON	2010/08/14 15:18
S58	28	orthocad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S57	58	("20020025503" "20020028417" "20020156 652" "20030096210" "20030143509" "2003 0215764" "20030224316" "20040096799" " 20040115586" "20040142297" "200401807 60" "20040214128" "20050033160" "20050 191593" "4014096" "4455137" "4850864" " 5011405" "5015180" "5172809" "5354199" " 5429229" "5431562" "6123544" "7029275" "7033327" "7080979" "7188421").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/08/14 15:18
S11 5	59	345/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 16:26
S11 6	91	345/676.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 16:32
S11 7	259	"345".clas. and (orthodontic or dental or orthodontist or dentist or dentistry)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/27 16:35
S11 8	0	(11/320219).APP.	USPAT; USOCR	ADJ	ON	2010/10/27 16:46
S11 9	1	"345".clas. and planar guide	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 16:59

EAST Search History (Prior Art)

S12 1	42	"345".clas. and bounding box with manipulat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 17:00
S12 0	2193	"345".clas. and bounding box	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 17:00
S12 2	2	"345".clas. and bounding box same orthodont\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 17:02
S12 3	6	"345".clas. and bounding box and orthodont\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 17:04
S12 4	4	"9513032"	EPO; JPO; DERWENT	ADJ	ON	2010/10/27 18:26
S12 5	3	"2741524"	EPO; JPO; DERWENT	ADJ	ON	2010/10/27 18:27
S12 6	2	((("5583977") or ("5588098"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/27 18:34
S12 7	47	("3658427" "3881605" "4082188" "4821220" "4885717" "4891630" "4953080" "5041992" "5050090" "5060276" "5075848" "5093914" "5119475" "5125091" "5133075" "5136705" "5151987" "5181162" "5307453" "5491779").PN. OR ("5583977").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:36
S12 9	3	bounding box same (collision) same translat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:41
S12 8	229	bounding box same (collision)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:41
S13 1	23	bounding box same (collision) same (move or moving or moved)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:42
S13 0	0	bounding box same (collision) same (move or moving or moved) with render\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:42
S13 2	109	orthodont\$4 and bounding box	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:50
S13 3	83	orthodont\$4 and bounding box and collision	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:51
S13 4	26	S132 not S133	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:56

EAST Search History (Prior Art)

S13 5	25	bounding box with (render\$4 or display\$4) same collision	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 18:59
S13 7	1	bounding box with (render\$4 or show\$4 or display\$4) and bounding box same (intersect\$4) and orthodontic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:03
S13 6	606	bounding box with (render\$4 or show\$4 or display\$4) and bounding box same (intersect\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:03
S13 8	3	bounding box with (render\$4 or show\$4 or display\$4) and bounding box same (intersect\$4) and dental	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:04
S13 9	739	bounding box with (render\$4 or show\$4 or display\$4) same (placing or position\$4 or placed or place)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:05
S14 0	1	bounding box with (render\$4 or show\$4 or display\$4) same improv\$4 with (placing or position\$4 or placed or place)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:13
S14 1	307	bounding box with (render\$4 or show\$4 or display\$4) with (placing or position\$4 or placed or place)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:14
S14 2	80	bounding box with (render\$4 or show\$4 or display\$4) with align\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:22
S14 5	4	S144 and boxes	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:47
S14 4	14	("3332150" "5011405" "5431562" "5879158" "5975893" "6068482" "6089868" "6244861" "6334772" "6406292" "6450807" "6471511").PN. OR ("7296996").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:47
S14 3	1	(10/791440).APP.	USPAT; USOCR	ADJ	ON	2010/10/27 19:47
S14 6	1	"20020028417"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 19:54
S14 7	0	(09/941151).APP.	USPAT; USOCR	ADJ	ON	2010/10/27 19:55
S14 8	2	((("6448964") or ("5712965"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/28 13:31
S14 9	14	345/619-689.ccls. and orthodont\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/28 13:39

EAST Search History (Prior Art)

S15 0	10	("5461709").PN. OR ("5712965").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/28 14:04
S15 1	22	("5428721" "5588098" "5694142" "5694153" "5738352" "5771042" "5825308").PN. OR ("6448964").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/28 14:06
S15 3	2	S152 and (color or trasparen\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 17:43
S15 2	2	("6448964") or ("5712965").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/29 17:43
S15 6	1	"20020028417" and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 17:59
S15 5	0	"20020028417" and trasparen\$4 and color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 17:59
S15 4	2	"20020028417"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 17:59
S15 8	2	"5712965" and reference plane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 18:47
S15 7	5	"5712965" and grid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 18:47

EAST Search History (Prior Art)

S15 9	746	433/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/29 19:14
S16 0	12	"5712965"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:10
S16 1	6	adjust\$4 with transparen\$4 same bound\$4 with box	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:18
S16 3	108	adjust\$4 with transparen\$4 and bound\$4 with box	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:20
S16 2	446	adjust\$4 with transparen\$4 same bound\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:20
S16 4	83	adjust\$4 with transparen\$4 and bound\$4 with box and (3D or three\$1dimension\$4 or three dimension\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:22
S16 5	156	transparen\$4 same bound\$4 with box and (3D or three\$1dimension\$4 or three dimension\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/08 19:28

EAST Search History (Prior Art)

L6	117	345/676.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/12/02 19:14
L5	66	345/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/12/02 19:14
L4	838	433/24.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/12/02 19:14
L2	31	(US-20030143509-\$ or US-20030163291-\$ or US-20040214128-\$ or US-20040229185-\$ or US-20050095551-\$ or US-20050192835-\$ or US-20060147872-\$ or US-20070197902-\$ or US-20070099146-\$ or US-20040197727-\$ or US-20070168152-\$ or US-20040073417-\$ or US-20100106465-\$ or US-20070146393-\$ or US-20010002310-\$ or US-20020064747-\$ or US-20020064746-\$ or US-20020008720-\$ or US-20070262984-\$).did. or (US-5605459-\$ or US-6648640-\$ or US-6371761-\$ or US-6426745-\$ or US-5583977-\$ or US-6398548-\$ or US-6152731-\$ or US-5588098-\$ or US-5619630-\$).did. or (WO-3092529-\$).did. or (US-20030143509-\$ or US-20030163291-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2011/12/02 19:14
L7	6833	345/419,420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/12/02 19:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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EAST Search History (Interference)

S105	5	433/24.ccls.	UPAD	ADJ	ON	2010/08/14 16:30
S107	1	(appliance and planar and guide and render\$3 and 3D).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:31
S106	1	(orthodontic and planar and guide and render\$3 and 3D).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:31
S110	4	(dental arch and 2D and render\$3 and 3D).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:32
S109	1	(dental arch and planar and guide and render\$3 and 3D).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:32
S108	0	(2D and planar and guide and render\$3 and 3D).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:32
S112	2	(dental arch and 2D and render\$3 and guide).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:34
S111	0	(dental arch and 2D and render\$3 and planar).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:34
S114	3	(dental and visual aid and render\$4 and plane).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:35
S113	3	(dental and visual aid and render\$4).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/08/14 16:35
L3	1	"Term Removed"	US-PGPUB	ADJ	ON	2011/12/02 19:14